

Remarks/Arguments

Claims 1-20 have been canceled. Claims 21-30 remain in this application.

The examiner has indicated that Claim 21, as amended, and Claims 22-30 are directed to allowable subject matter.

Claim 21 has been amended to address the examiner's rejection and with the examiner's guidance to distinguish the instant disclosure and render it patentable over LaBate.

Conclusion

With the guidance and constructive inputs of the Examiner, the above amendment has been constructed.

The applicant submits that the current listing of claims comply with 37 CFR 1.75(c), the claims define over the prior art under Section 102 a coating structure that is distinct from the prior art, such as the patent of LaBate that was cited by the Examiner, and the claimed distinctions are of patentable merit under Section 103 because the new result of an electrically conductive coating that can make an electrical contact with an electrically activated molten metal control system was neither taught nor anticipated nor suggested by LaBate. Accordingly, the applicant submits that this application is now in condition for allowance, which action the applicant respectfully requests.

Conditional Request For Constructive Assistance

Applicant has amended the claims of this application so that they are proper, definite, and define novel structure which is also unobvious. Therefore it is submitted that patentable subject matter is clearly present. If, for any reason this application is not believed to be in full condition for allowance, applicant respectfully requests the constructive assistance and suggestions of the

Examiner in order that the undersigned can place this application in allowable condition as soon as possible and without the need for further proceedings.

Very Respectfully,

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